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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/863,115	05/22/2001	Allan Kuchinsky	10010397-1	9189

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AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, CO 80537-0599

EXAMINER

BASEHOAR, ADAM L

ART UNIT PAPER NUMBER

2178

DATE MAILED: 10/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/863,115

Applicant(s)

KUCHINSKY ET AL.

Examiner

Adam L Basehoar

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05/22/01.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-13 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 22 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to communications: the application filed on 05/22/01.
2. Claims 1-13 are pending in this case. Claim 1 is an independent claim.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Regarding claim 8, the phrase "such as" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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6. Claims 1-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Microsoft Access 97, 12/31/97, pages 44, 46-47, 125-126, 146, 148-149, 194, 204-209, 211-215, 229-237, 257-259, 360-364, 448-449, 584, 586-588, and 609. (Hereafter Access).

-In regard to independent claim 1, Access teach a system for organizing information comprising:

an Item Manager ("Table Window in Datasheet View") for creating items (data records) representing external information objects (data)(pp: 46-47 & Fig. 3-10);

a Collection Manager ("Table Window in Datasheet View") for creating ("opening") and manipulating ("change, insert, or delete") collections of items (data records)(pp. 46-47 & Fig. 3-10);

a Story Editor (Report Generator) based on a narrative grammar ("Headings, Detail Sections, Footers, and Groups")(pp. 587-588 & Fig. 16-4) for incorporating items and collections (pp: 584: "Use of Reports") into a narrative grammar forming a story (report);

a Diagram Editor (Relationship View) for incorporating items and collections and interactions into a graphical representation (pp. 149 & Fig. 5-42) of a story (i.e. equivalent provided the story (report) was used to select data defined by the relationship (pp. 146: "Defining Relationships")) Access also teach another Diagram Editor (Chart Wizard) used to display records from a database (pp. 609: "Chart Wizard"); and

an Object Editor for manipulating (via the cascading relationship features: update or delete) annotations (i.e. text descriptions, data manipulation, etc)(pp. 204-209: "Selecting and

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Changing Data”) to objects, items, collections, stories, interactions, and graphical representations of stories (pp. 148-149 & Figs. 5-41 & 5-42).

-In regard to dependent claim 2, Access teaches wherein the annotations (descriptions) contain text data (pp. 126: “you can enter a descriptive phrase” & pp. 125: Fig. 5-28).

-In regard to dependent claim 3, Access teaches wherein the Item Manager (Table Window in Datasheet View) additionally supports the display (pp. 194: Fig. 7-1) and annotations of items (records) (pp. 204-209: “Selecting and Changing Data”). Access also teaches wherein the Item Manager includes an additional way display (pp. 44: Fig. 3-7) and annotate items (pp. 126: “you can enter a descriptive phrase” & pp. 125: Fig. 5-28) via the Item Manager

-In regard to dependent claim 4, Access teaches wherein the Collection Manager (Table Window in Datasheet View) additionally supports the display (pp. 194: Fig. 7-1) and annotation (changing data) of collections (pp. 204-209: “Selecting and Changing Data”).

-In regard to dependent claim 5, Access teaches wherein the Story Editor (Report Generator) additionally supports the display (pp. 586: Fig. 16-2) and annotation of collections based on descriptive headers, detail sections, footers, or groups (pp. 587-588 & Fig. 16-4).

-In regard to dependent claim 6, Access teaches wherein the Diagram Editor (Relationships View) additionally supports the display (pp. 149: Fig. 5-42) and annotation

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(joining or deletion) of collections (pp. 148-149: “join” and “delete” the relationship). Access also teaches an additional Diagram Editor (Chart Wizard) to display a graph of chart items from a database (pp. 609: “Chart Wizard”).

-In regard to dependent claim 7, Access teaches wherein collections (Datasheet Forms) may include other collections (subforms) (pp. 448-449: “Subforms”).

-In regard to dependent claim 8, Access teaches wherein an update (“cascade update related fields”) made to a component item (record) was automatically reflected in connected components (pp. 148: 1st Paragraph & Fig. 5-41).

-In regard to dependent claim 9, Access teaches wherein the deletion (“cascade delete related records”) of an item (record) also deletes that item from collections, stories, and diagrams which include the item (pp. 148: 1st Paragraph & Fig. 5-41).

-In regard to dependent claim 10, Access teaches wherein a web page was generated for each item (record), collection (Table Datasheet), and story element (Report)(pp. 360-364: Exporting Data to a Web Page).

-In regard to dependent claim 11, Access teaches wherein the generated web pages contain links (“hyperlinks to each of the pages it creates”)(pp. 360-364 & Fig. 10-16) to other

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items, collections, story elements, and diagram elements referenced. Access also teaches an additional way to hyperlink data (pp. 211-215: "Working with Hyperlinks").

-In regard to dependent claim 12, Access teaches wherein the Collection Manager provides for forming collections through searches (i.e. builds collections based on search query parameters)(pp. 229: "Adding Power with Select Queries).

-In regard to dependent claim 13, Access teaches supporting construction of semantic overlays (i.e. equivalent to construction of select queries which result in record set tables)(pp. 229-237 & 257-259).

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US-5,970,500	10-1999	Sabatini et al.
US-6,078,739	06-2000	Paterson et al.
US-6,363,399	03-2002	Maslyn et al.
US-6,694,482	02-2004	Arellano et al.
US-5,732,221	03-1998	Feldon et al.
US-5,808,918	09-1998	Fink et al.

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Adam L Basehoar whose telephone number is (703) 305-7212.

The examiner can normally be reached on M-F: 7:30am - 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on (703) 308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ALB



STEPHEN S. HONG
PRIMARY EXAMINER